*Leverage the capabilities of the
CONTEX Summit® media processor with the flexible*
RTBI and CAS APIs.

**Collect Real-time
Billing Events**

**Integrate Outside
Reservations, Billing
and Passcode Client
Servers**

**Incorporate 3rd
Party Applications**

**Full Programmatic
Control**

The application programming interfaces (APIs) of the CONTEX Summit® system enable increased functionality, flexibility, and enhanced control. The extensively deployed APIs offer an open environment for incorporating comprehensive client applications into the capabilities of a CONTEX media processor across a simple TCP/IP link.

Real Time Bridge Interface (RTBI) API

The RTBI (Real-Time Bridge Interface) API provides a direct link between the CONTEX Summit system and a client server. The versatile RTBI directly drives manipulation of the system across a variety of functional areas.
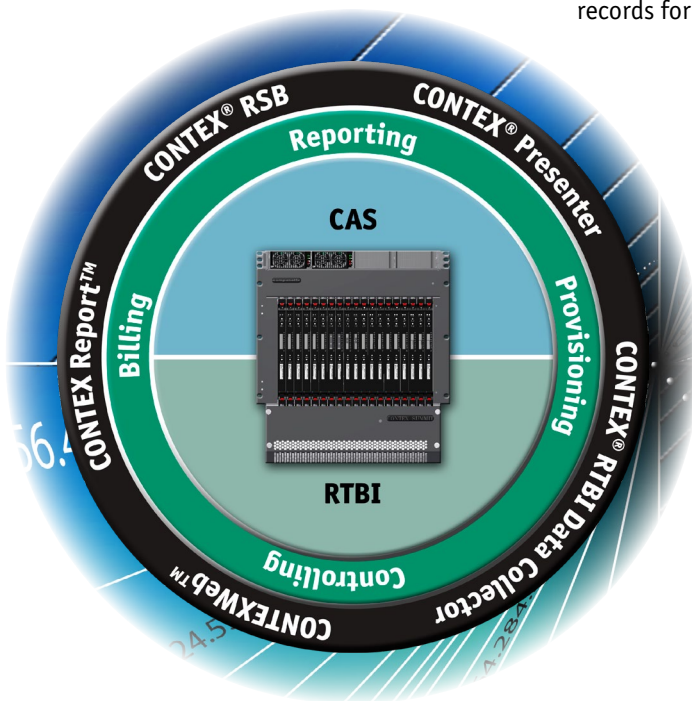
Session Types and Capabilities

- **Integrate External Reservations Systems (RTBI RESV):** Access external reservations databases, place unattended conference information onto the media processor and update the details of a reservation. Easily collect statistics and event information on the status of the system.
- **External Passcode Validation (RTBI PCODE):** Enable seamless integration with external databases for conference passcode validation. Quickly retrieve and utilize caller-specific information stored on outside databases.
- **Billing (RTBI Billing):** Immediately collect and deliver real-time billing events for a given transaction, or review and query data from past transactions. Utilize this real-time data to update account information, implement web-based billing, or provide historical records for users.

Benefits

- Linking the media processor directly to the client server, the RTBI API enables information from the system to be quickly and easily stored, retrieved, and edited.
- RTBI spurs the efficient use of information, enabling processes such as passcode validation and reservation scheduling to be performed off of the media processor.
- The RTBI API's text-base promotes flexibility, creativity, and control by providing application developers with the freedom to write in any programming language.
- RTBI expedites conference billing, allowing users to access billing events in real-time.

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The Summit engine and CAS API allow for:

Session set-up and initiation
Dial-Out and Dial-in call types
Individual line controls*:
- Mute/Unmute
- Connect/Disconnect
- Record/Playback
- Gain Control
- Sub-Conferencing
- Play Message
- Disconnect Party

Session Controls*:
- Set-up/Teardown
- Party Controls
- Conference Recording
- Question and Answer
- Polling
- Roll Call
- Conference Mute/Unmute
- Conference Secure/Unsecure

Related Products

CONTEX® Reservation, Scheduling, and Billing (RSB) System
CONTEX® RTBI Data Collector
CONTEX Passcode Server
CONTEXWeb™

CONTEX Access Server (CAS) API

The CAS API offers the comprehensive means to support applications to initiate, view, control, and breakdown multipoint and point to point voice sessions. The open, text-based programming codes of the CAS API provide the channel by which any 3rd-Party application can be seamlessly integrated with the CONTEX Summit® media processor for full programmatic control.

Through the use of this API, customers and developers can leverage the powerful voice engine of the Summit media processor to create new, exciting applications driven via the web, a mobile device, or other IP client.
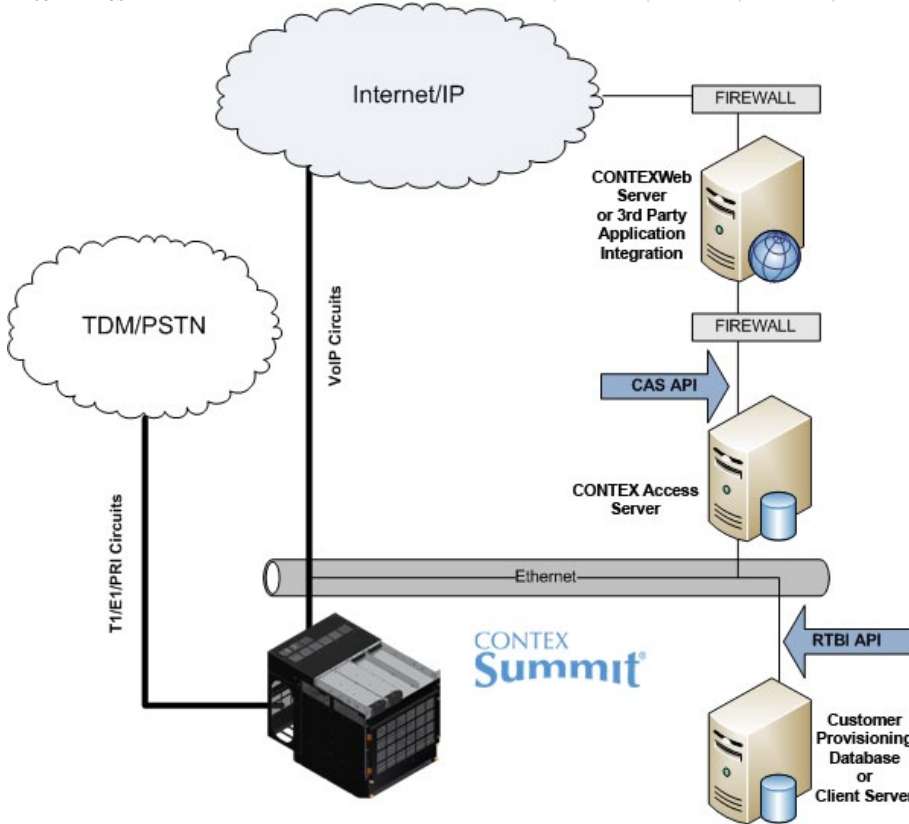
Capabilities

- **3rd Party Application Integration:** Facilitate the integration of 3rd party-developed voice applications or create and use proprietary software applications in tandem with the CONTEX Summit.
- **Account/Conference Status:** Access and modify profile information for on-demand accounts.
- **Conference Initiation:** Utilizing the application interface, commence on-demand conferences or connect participants to a conference established by passcode or an operator.
- **Audio Management:** Incorporate conference recording, gain control, and the management of other audio settings.
- **Real-Time Conference Viewing and Control:** Enable expansive real-time control over conference settings, moderator actions, and the course of Question & Answer and voting sessions.
- **Optional CONTEXWeb™ system Integration:** Enhance the functionality of the CONTEX Summit media processor with the incorporation of Compunetix primary web application, CONTEXWeb™.

Benefits

- CAS API expands the scope of capabilities of the CONTEX Summit media processor by facilitating the incorporation of comprehensive voice applications.
- The flexibility of the CAS API enables software developers to efficiently create applications tailored for their business needs.
- The text-based CAS API encourages creative client development, permitting the construction of applications using any programming language.

*Functionality shown are examples and are not the full list. Please contact your Compunetix Sales Account Manager for more complete details.